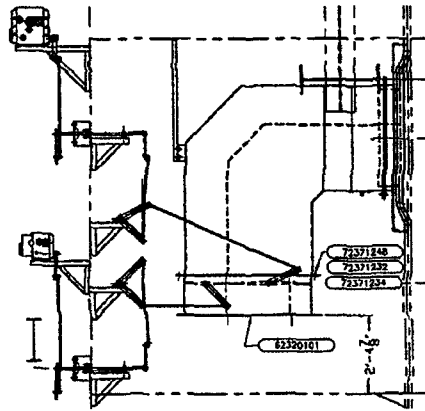


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Overfire Air Performance Design Features

- Important design features from BPI study for EPRI
 - ✓ Location
 - ✓ Uniform distribution
 - ✓ Penetration (adequate pressure and velocity)
 - ✓ Mixing
 - ✓ Turndown (1/3, 2/3 area flow control dampers)
 - ✓ Biasing capabilities
- Major components
 - ✓ Individual nozzles located above each burner column
 - ✓ Wing ports along side walls
 - ✓ OFA ports use 1/3 - 2/3 nozzle design with individual dampers with automatic control



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